

Science			Autumn 1	NC ref	Autumn 2	NC ref	Spring 1	NC ref	Spring 2	NC ref	Summer 1	NCref	Summer 2	NC ref
	Year 7		Science/Data Skills Motion and forces	K33-Describing motion K33- Forces K33- Forces and Motion	Atoms, Elements and Compounds Cells and Organisation Food and Nutrition	K33-Nutrition and digestion K33- Particulate nature of matter K33-Atoms, elements, compounds K33- Cells and organisation	The Periodic Table Reproduction Energy	K33-Reproduction K33-Periodic table K33-Energy K33-Energy changes and transfers	Chemical Reactions Reproduction	K33-Pure and impure substances K33-Chemical reactions K33-Energetics K33- Reproduction	Electricity Ecosystems Separation Techniques	K33-Relationships in an ecosystem K33-Electricity K33-Energetics	Matter Space Bones	K33-Skeletal and muscular systems K34- Space physics
	Year 8		Material Cycles and Energy Atoms, Elements, Compounds	K33-Cells and organisation K33-Photosynthesis K33-Health K33-Atoms elements	Energy changes and transfer Cellular respiration and Gas exchange Materials	K33-Gas exchange systems K33-Respiration	Materials Light	K33-Materials K33-observed waves K33-light waves K33-Energy and waves	Electricity (Catchup) Genetics and Evolution	K33-DNA and genes K33-Electricity	Genetics and Evolution Materials	K33-inheritance, Chromosomes, DNA, genes	Chemical Reactions Sound Pressure Space (Catchup)	K33-Matter
	Year 9	Combined	Biology Key Concepts Biology	K33-Nutrition and digestion K33-Cells and organisation K34- WS,4C,4D,4E K34- Cell Biology	Cells and Control Genetics (Catchup)	K33-Cells and organisation K34- WS 1B K34- Cell biology K34- Evolution, inheritance and variation	Genetics Natural Selection	K34- WS 1B,1C,1D,1E K34- evolution, inheritance and variation	Human Evolution Health and Disease	K34-WS 1E,2A,1F K34- Evolution, inheritance and variation K34- Health, disease and development of medicines	Health and Disease	Reproduction K34- WS 1E,1F,2A	Revision, Review and Revist	
			Chemistry Key Concepts Chemistry	K34- WS,4C,4D,4E, 1A,1B K34-Atomic structure and Periodic table K34- Structure,bonding and properties of matter	Key Concepts Chemistry State of Matter and Mixtures Separation Techniques (Catchup)	K34- Chemical Changes K34- Earth and atmospheric science K34 Chemical analysis	Chemical Change	K34- Rate and extent of chemical change	Chemical Change Extracting Metals and Equilibria	K34- Chemical Change K34 chemical and allied industries	Extracting Metals and Equilibria	K34- WS 1E,1F,2A K34- Atomic structure and periodic table K34- Energy changes in Chemistry	Revision, Review and Revist	
			Physics Key Concepts Motion and Forces	K33-Forces and motion K34- Energy K34- Forces and Motion K34- Forces	Conservation of Energy Energy (Catchup)	K34- Energy K34- Forces	Waves Light and the EM Spectrum	K34- Wave motion	Radioactivity	K34- Atomic structure	Radioactivity	K34- Atomic structure	Revision, Review and Revist	
	Year 10	Combined	Biology Health and Disease (Catchup) Plant Structures and Their Functions	K33-Photosynthesis K34 WS- 1,2,3 K34- Transport systems K34- Photosynthesis	Plant Structures and Their Functions Animal Coordination and Homeostasis	K33-Photosynthesis K34 WS- 1,2,3 K34- Transport systems K34- Photosynthesis K34- Coordination and control	Animal Coordination and Homeostasis Exchange and Transport in Animals	K33-Gas exchange systems K34 WS 1A,2,3 K34- Coordination and control	Ecosystems and Material Cycles	K34 WS 2E,2D K34- Ecosystems	Ecosystems and Material Cycles	K33-Relationships in an ecosystem K34 WS 1E	Revision, Review and Revist	Mock Exams
			Chemistry Extracting Metals (Catchup)	K34- Atomic structure and periodic table K34- Rate and extent of Chemical change	Groups in the Periodic Table Rates of Reaction	K34- Atomic structure and periodic table K34- Rate and extent of Chemical change	Rates of Reaction and Energy Changes	K34- Rate and extent of Chemical change K34- Energy changes in Chemistry	Fuels and Earth Science	K34- Earth and atmospheric science K34 Chemical and allied industries	Fuels and Earth Science	K33-Earth and atmosphere	Revision, Review and Revist	Mock Exams
			Physics Energy- Forces doing Work Forces and Their effects	K34- Energy	Electricity	K34- Electricity	Magnetism and the Motor effect Electromagnetic induction	K34- Electricity K34- magnetism and electromagnetism	Particle Model and Density	K34- Energy K34- Forces K34- Structure of matter	Forces and Matter	K34- Energy K34- Structure of matter	Radioactivity (Catchup) Revision, Review and Revist	Mock Exams
		Triple	Biology Health and disease (Catchup)	K33-Photosynthesis K34 WS- 1,2,3 K34- Transport systems K34- Pblphotosynthesis	Plant Structures and Their Functions Animal Coordination and Homeostasis	K33-Photosynthesis K34 WS- 1,2,3 K34- Transport systems K34- Photosynthesis K34- Coordination	Animal Coordination and Homeostasis Exchange and Transport in Animals	K33-Gas exchange systems K34 WS 1A,2,3 K34- Coordination and control	Exchange and Transport in Animals	K33-Gas exchange systems K34 WS 1A,2,3	Ecosystems and Material Cycles	K34 WS 2E,2D K33-Relationships in an ecosystem K34 WS 1E	Genetic Engineering (Catchup) Revision, Review and Revist	Mock Exams
			Chemistry Separate Chemistry 1 (Catchup)	K34- Chemical and Allied Industries	Groups in the Periodic Table Rates of Reaction	K34- Atomic structure and periodic table K34- Rate and extent of Chemical change	Energy Changes Fuels and Earth Science	K34- Earth and atmospheric science K34 Chemical and allied industries K34- Energy changes in Chemistry	Fuels and Earth Science Separate Chemistry 2	K34- Chemical changes K34- Structure, bonding and properties of matter	Separate Chemistry 2	K34- Chemical changes K34- Structure, bonding and properties of matter	Revision, Review and Revist	Mock Exams
			Physics Energy- Forces doing Work Forces and Their effects	K34- Energy	Electricity	K34- Electricity	Static Magnetism	K34- Electricity K34- magnetism and electromagnetism	Electromagnetic induction Particle Model	K34- Electricity K34- magnetism and electromagnetism K34- Structure of matter	Forces and Matter	K34- Energy K34- Structure of matter	Radioactivity (Catchup) Revision, Review and Revist	Mock Exams
	Year 11	Combined	Biology Ecosystems and Material Cycles (Catchup)	K34 WS 2E,2D K34- Ecosystems K33-Relationships in an ecosystem K34 WS 1E	Genetics and Cell division Cells and Enzymes	K34- WS 1B,1C,1D,1E K33-Cells and organisation K34- WS 1B K34- Cell biology	Individual Group topics		Revision Paper 1		Revision Paper 2			
			Chemistry Fuels and Earth Science (Catchup)	K33-Earth and atmosphere	Metals and Reactions Atoms, Elements and Bonding	K34- WS 1E,1F,2A K34- Atomic structure and periodic table K34- Energy changes	Individual Group topics		Revision Paper 1		Revision Paper 2			
			Physics Forces	K34- Forces	Radioactivity	K34- Atomic structure	Individual Group topics		Revision Paper 1		Revision Paper 2			
		Triple	Biology Ecosystems and Material Cycles (Catchup)	K34 WS 2E,2D K34- Ecosystems K33-Relationships in an ecosystem K34 WS 1E	Genetics and Cell division Cells and Enzymes	K34- WS 1B,1C,1D,1E K33-Cells and organisation K34- WS 1B K34- Cell biology	Individual Group topics		Revision Paper 1		Revision Paper 2			
			Chemistry Separate Chemistry 2 (Catchup)	K34- Chemical changes K34- Structure, bonding and properties of matter	Atoms, Bonding and Periodic Table Chemistry Calculations	K34- WS,4C,4D,4E, 1A,1B K34-Atomic structure and Periodic table K34- Structure, bonding and	Individual Group topics		Revision Paper 1		Revision Paper 2			
			Physics Astronomy (Catchup)	K34- Forces and motion K34- Space physics K34- Atomic Structure	Waves and Sound	K34- Wave motion	Individual Group topics		Revision Paper 1		Revision Paper 2			

Science			Autumn 1	Assessment	Autumn 2
Year 7			Scientific Skills Motion and forces Cells and Organisation	KS2 Scientific Knowledge	Atoms, Elements and Compounds Food and Nutrition The Periodic Table
Year 8			Scientific Skills Material Cycles and Energy Atoms, Elements, Compounds		Energy changes and transfer Cellular respiration and Gas exchange Materials
Year 9	Combined	Biology	Key Concepts Biology		Cells and Control Genetics
		Chemistry	Key Concepts Chemistry		Key Concepts Chemistry State of Matter and Mixtures
		Physics	Key Concepts Motion and Forces	Assessment Forces	Conservation of Energy
	Triple	Biology	Key Concepts Biology		Cells and Control Genetics
		Chemistry	Key Concepts Chemistry		Key Concepts Chemistry State of Matter and Mixtures
		Physics	Key Concepts Motion and Forces	Assessment Forces	Conservation of Energy
Year 10	Combined	Biology	Plant Structures and Their Functions	Assessment Plants	Animal Coordination and Homeostasis
		Chemistry	Groups in the Periodic Table	Assessment Periodic Table	Rates of Reaction and Energy Changes
		Physics	Energy - Forces doing Work Forces and Their effects	Assessment Forces	Electricity
		Biology	Plant Structures and Their Functions	Assessment Plants	Animal Coordination and Homeostasis

	Triple	Chemistry	Groups in the Periodic Table Rates of Reaction		Rates of Reaction and Energy Changes
		Physics	Energy - Forces doing Work Forces and Their effects	Assessment Forces	Electricity
Year 11	Combined	Biology	Cells and Enzymes	Assessment Combined Topics	Genetics and Cell division
		Chemistry	Atoms, Bonding and Periodic Table Chemistry Calculations	Assessment Combined Topics	Metals and Reactions
		Physics	Forces	Assessment Combined Topics	Radioactivity
	Triple	Biology	Enzymes and Genetics		Health and Disease
		Chemistry	Separate Chemistry 2		Atoms, Bonding and Periodic Table Chemistry Calculations
		Physics	Astronomy		Waves and Sound

Assessment	Spring 1	Assessment	Spring 2	Assessment
Combined Assessment 1	The Periodic Table Energy Reproduction	Combined Assessment 2	Chemical Reactions Electricity	Combined Assessment 3
Combined Assessment 1	Materials Light		Light Genetics and Evolution	Combined Assessment 2
Assessment Key Concepts Biology	Genetics Natural Selection	Assessment Combined Topics	Human Evolution Health and Disease	
Assessment Key Concepts Chemistry	Chemical Change	Assessment Combined Topics	Chemical Change Extracting Metals and Equilibria	Assessment Combined Topics
Assessment Conservation of Energy	Waves Light and the EM Spectrum	Assessment Combined Topics	Radioactivity	Assessment Combined Topics
Assessment Key Concepts Biology	Genetics Natural Selection	Assessment Combined Topics	Human Evolution Health and Disease	
Assessment Key Concepts Chemistry	Chemical Change	Assessment Combined Topics	Chemical Change Extracting Metals and Equilibria	Assessment Combined Topics
Assessment Conservation of Energy	Waves Light and the EM Spectrum	Assessment Combined Topics	Radioactivity	Assessment Combined Topics
	Exchange and Transport in Animals	Assessment Combined Topics	Ecosystems and Material Cycles	
	Rates of Reaction and Energy Changes		Fuels and Earth Science	
Assessment Electricity	Magnetism and the Motor effect Electromagnetic induction	Assessment Combined Topics	Particle Model and Density	
	Exchange and Transport in Animals	Assessment Combined Topics	Ecosystems and Material Cycles	

Assessment Combined Topics	Fuels and Earth Science	Assessment Combined Topics	Separate Chemistry 2	
Assessment Electricity	Static Magnetism		Electromagnetic induction Particle Model	Assessment Combined Topics
	Individual Group topics	Assessment Combined Topics	Revision Paper 1	
	Individual Group topics	Assessment Combined Topics	Revision Paper 1	
	Individual Group topics	Assessment Combined Topics	Revision Paper 1	
Assessment Combined Topics	Individual Group topics		Revision Paper 1	
Assessment Combined Topics	Individual Group topics		Revision Paper 1	
Assessment	Individual		Revision Paper 1	

Summer 1	Assessment	Summer 2	Assessment
Electricity Ecosystems Revisit and Revision	Combined Assessment 4 (EOY)	Matter Space	
Genetics and Evolution Materials	Combined Assessment 3 (EOY)	Chemical Reactions Sound Pressure	
Health and Disease	Assessment Combined Topics	Revision, Review and Revisit	
Extracting Metals and Equilibria	Assessment Combined Topics	Revision, Review and Revisit	
Radioactivity	Assessment Combined Topics	Revision, Review and Revisit	
Health and Disease	Assessment Combined Topics	Revision, Review and Revisit	
Extracting Metals and Equilibria	Assessment Combined Topics	Separate Chemistry 1	
Astronomy	Assessment Combined Topics	Revision, Review and Revisit	
Ecosystems and Material Cycles	Assessment Combined Topics	Revision, Review and Revisit	Mock Exams
Fuels and Earth Science	Assessment Combined Topics	Revision, Review and Revisit	Mock Exams
Forces and Matter	Assessment Combined Topics	Revision, Review and Revisit	Mock Exams
Ecosystems and Material Cycles	Assessment Combined Topics	Revision, Review and Revisit	Mock Exams

Separate Chemistry 2	Assessment Combined Topics	Revision, Review and Revisit	Mock Exams
Forces and Matter	Assessment Combined Topics	Revision, Review and Revisit	Mock Exams
Revision Paper 2			
Revision Paper 2			
Revision Paper 2			
Revision Paper 2			
Revision Paper 2			
Revision Paper			